

Partial Translation of Reference 2

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Applicant: Toray Industries, Inc.

Priority: Not Claimed

KOKAI Date: December 3, 1975

Request for Examination: Not filed

Int.Cl.: D 03 D 1/02

B 60 R 21/12

page 163, right column, lines 1 to 13

What is claimed is:

A shock-absorbing bag fabric, periodically having a connective portion in the length direction, characterized in that a front fabric and a back fabric of a long interval portion A has:

a short interval portion B wherein the front fabric and the back fabric come into contact and are reversed at a connective portion; and

a portion C wherein the front fabric and the back fabric are integrated in the short interval portion.

Brief Description of the Drawings

FIG. 1 illustrates a portion of the bag fabric of the prior art. FIG. 2 illustrates a magnified view of a connective portion of the shock-absorbing bag of the prior art. FIGS. 3 and 5 illustrate a sequence of the bag fabrics of the present invention. FIG. 4 illustrates a magnified view of the bag fabric connective portion of the present invention. FIGS. 6-8 illustrate a bag portion A, and connective portions B and C, respectively.

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KOKAI UTILITY MODEL NO. SHO 50[1975]-145875

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WOVEN BAG FABRIC FOR AIR BAG

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[Amendments have been incorporated into the text of the translation.]

Claim

A woven bag fabric for an air bag, characterized by the fact that in a woven bag fabric that periodically has connecting parts in the longitudinal direction, woven fabrics of the surface and the back of a long interval part A have a short interval part B inversely connected by the connecting part; and a part C in which the woven fabrics of the surface and back are integrated is provided in said short interval part.

Brief description of the figures

Figure 1 shows part of a conventional bag woven fabric. Figure 2 is an enlarged diagram showing connecting parts of the conventional air bag. Figures 3 and 5 show continuous bodies of the woven bag fabric of the present invention. Figure 4 is an enlarged diagram showing connecting parts of the woven bag fabric of the present invention. Figures 6-8 are respectively structural diagrams showing connecting parts B and C.

Explanation of symbols:

- A Long interval part (bag part)
- B Short interval part (bag part)
- C Integrated part (connecting part)
- 2 Warp
- [Weft

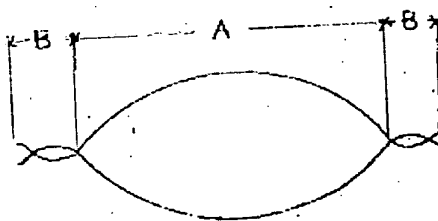


Figure 1

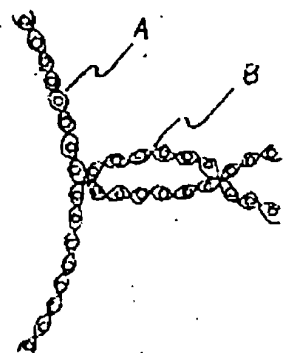


Figure 2

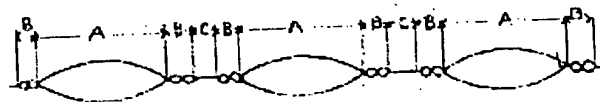


Figure 3

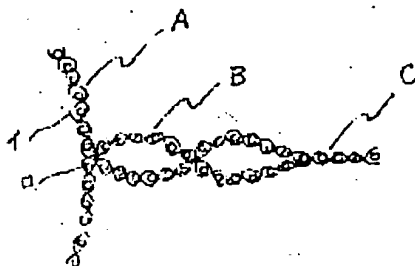


Figure 4

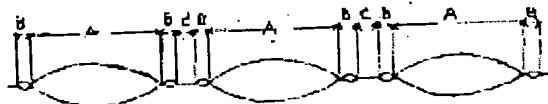


Figure 5

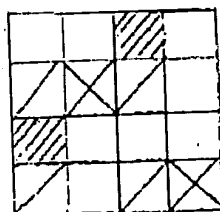


Figure 6

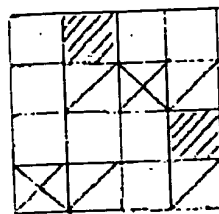


Figure 7

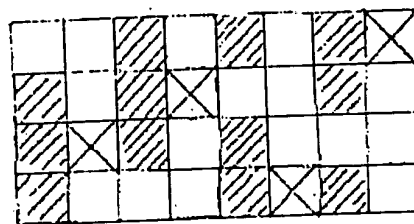


Figure 8

Japanese Kokai Utility Model No. Sho 50[1975]-145875

Job No.: 360-110666

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⑥ 日本分類

47 A 8
80 K 0

⑨ 日本国特許庁

公開実用新案公報

庁内整理番号 6364-35
6774-36

⑩ 実開昭50-145875

④ 公開 昭50(1975). 12. 3

審査請求 未請求 (全5頁)

⑪ 衝撃緩衝用袋織物

- ⑫ 発 願 昭49-56352
 ⑬ 出 願 昭49(1974)5月20日
 ⑭ 考 案 者 安藤勝敏
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 同 山下重二
 滋賀県甲賀郡甲賀町上野1703
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 同 相沢満
 大津市瀬田大江町1528
 ⑮ 出 願 人 東レ株式会社
 東京都中央区日本橋室町2の2

⑯ 実用新案登録請求の範囲

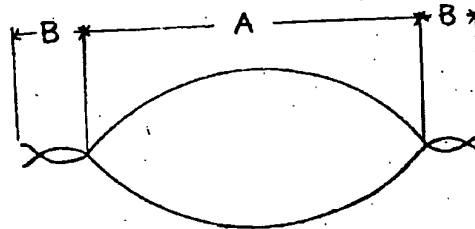
長さ方向に周期的に接結部を有する袋織物において、長間隔部Aの表裏の織物が、接結部で反転して接結された短間隔部Bを有し、かつ該短間隔部中に表裏の織物が一体化した部分Cを有することを特徴とする衝撃緩衝用袋織物。

図面の簡単な説明

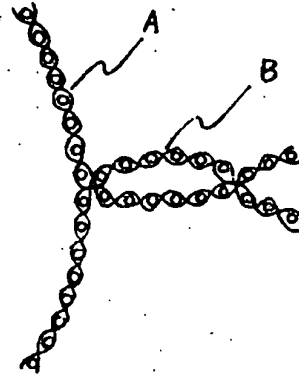
第1図は、従来の袋織の一部を示す図、第2図は、従来緩衝袋の接結部の拡大図、第3図および第5図は本考案に係る袋織物の連続体を示す図、第4図は、本考案に係る袋織物接結部の拡大図である。第6図～第8図はそれぞれ接部A、接結部B、Cの組織図である。

符号の説明、A……長間隔部(袋部)、B……短間隔部(袋部)、C……一体化した部分(接結部)、イ……タテ糸、ロ……ヨコ糸。

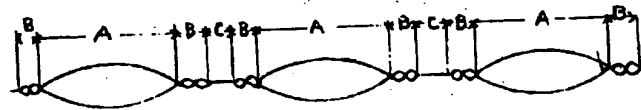
第1図



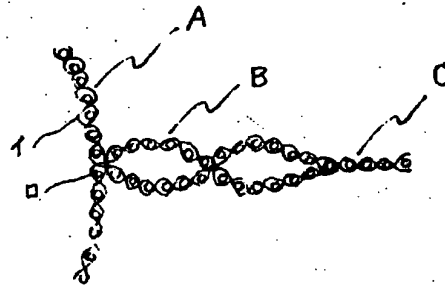
第2図



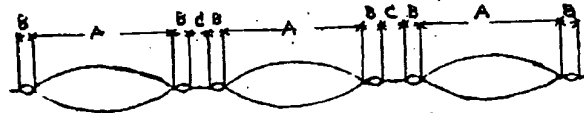
第3図



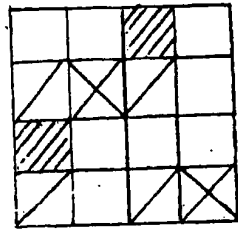
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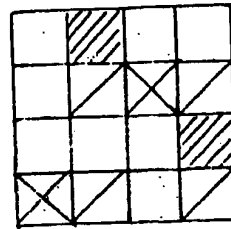
第5図



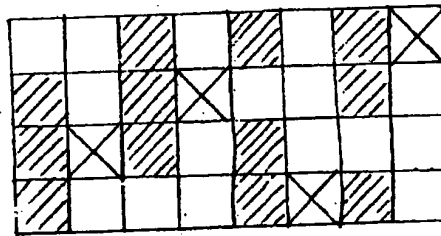
第6図



第7図



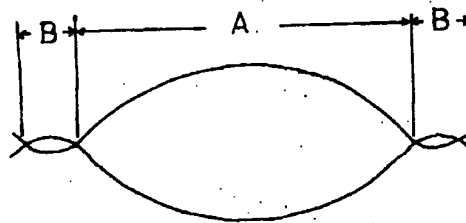
第8図



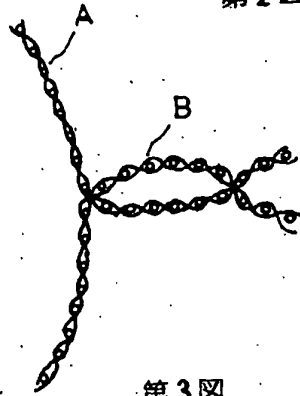
補正 昭49.10.21

図面第1面~第8図を次のように補正する。

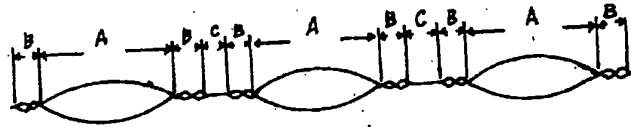
第1図



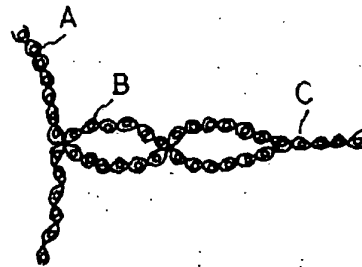
第2図



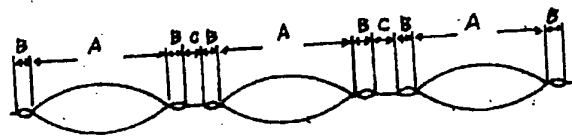
第3図



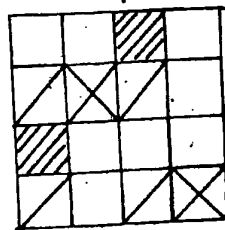
第4図



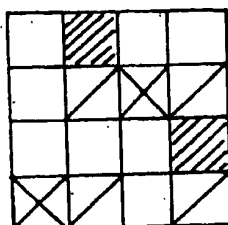
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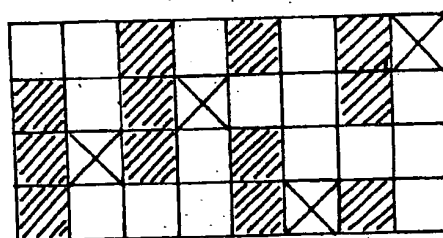
第6図



第7図



第8図



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